1 2

1

2 3

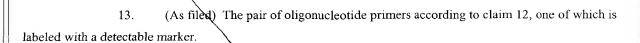
1

2

3 4

1 2

arles Michael Cookson, et al. t yet assigned William Osmon Application No.: Page 3



- (Amended) The pair of oligonucleotides according to claim 12 [or claim 14. 13], capable of hybridizing under suitably stringent conditions to a region either side of a region of microsatellite repeats at D4S3032 or D4S2921.
- The pair of oligonucleotide primers according to claim 14, comprising the oligonucleotide sequences identified by SEQ ID NO: 1 and SEQ ID NO: 2 or substantially similar sequences, for D4S3032\*5; or the oligonucleotide sequences identified by SEQ ID NO: 3 and SEQ ID NO: 4 or substantially similar sequences, for D4S2921\*13.
- 16. (Amended) An assay kit which comprises the pair of oligonucleotide primers according to [any one of] claim[s] 12 [to 15].

## **REMARKS**

Amendments to claims 5, 6, 7, 8, 9, 10, 14 and 16 have been made to remove multiple claim dependency.

## **CONCLUSION**

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

Joe Liebeschuetz Reg. No. 37,505

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center,  $8^{\rm th}$  Floor

San Francisco, California 94111-3834

Telephone: (650) 326-2400 Facsimile: (650) 326-2422

JOL:dms PA 3099569 v1